

Oxidizer Compressed Gases

Oxidizer gases are those that, in the presence of an ignition source and a fuel, support and may vigorously accelerate combustion (e.g., oxygen, nitrous oxide).

When working with oxidizer gases, remember to:

- Keep oxidizer gases 20 feet from flammable gases and/or cylinders.
- Never handle/touch any part of the cylinder or fittings of oxidizer gas with bare hands that are contaminated with grease or oil.
 - Keep rags and gloves contaminated with grease or oil away from oxidizing gases.
 - Use only lubricants and connection or joint sealants recommended by the gas cylinder manufacturer or supplier.
- Never use oxygen in place of compressed air or nitrogen to purge gas lines.
- Require a minimum of two people in the lab when oxidizer gases are being used.

COMPRESSED GAS, LINDE
OXIDIZING, N.O.S.
UN3156

% CARBON DIOXIDE USP
 % OXYGEN USP
MIXTURE (NOT FOR CALIBRATION PURPOSES)

Component concentrations in mol%, *

_____ PSI @ 70°F _____ LITERS

R_x only

WARNING:
Administration of this mixture may be hazardous or contraindicated. For use only by or under the supervision of a licensed practitioner who is experienced in the use and administration of Carbon Dioxide / Oxygen Mixtures, who is familiar with the indications, effects, dosages, methods, frequency, and duration of administration and with the hazards, contraindications, side effects, and precautions to be taken.

WARNING:

Keep away from heat, flame or sparks. Keep oil, grease and other combustibles away. Oxygen reacts violently with oil or grease, which could cause fire and severe burns, (body oil, hand lotion and items containing oil or grease). Transport, store and use with adequate ventilation. Do not strike arc or laser beam on cylinder. Use equipment cleaned for oxygen service and rated for cylinder pressure. Use a back flow preventive device in the piping. Cylinder temperature should not exceed 52°C (125°F). Always secure cylinder in upright position. Use in accordance with **Material Safety Data Sheet** for this product, available at Web Site: www.lindeus.com. Close valve after each use and when empty. Return cylinder with 25 PSIG pressure and cylinder cap secured, if applicable. Open valve slowly.

FIRST AID: IF INHALED, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

DO NOT REMOVE THIS LABEL.

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